

RULE 63 (37 C.F.R. 1.63)
DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below, named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **MULTI-LUMEN CATHETER WITH ATTACHABLE HUB** the specification of which (check applicable box(es)):

☒ is attached hereto.
☐ was filed on _____ as U.S. Application Serial No. _____
☐ was filed as PCT international application No. PCT/ _____ on _____ and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Prior Foreign Application(s): Application Number	Country	Day/Month/Year Filed
---	---------	----------------------

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:

Prior Provisional Application(s): Application Serial No.	Day/Month/Year Filed
---	----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s): Application Serial No.	Date/Month/Year Filed	Status: patented, pending, abandoned
--	-----------------------	---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1) Inventor's Signature				Date	<u>11/15/01</u>
Inventor's Name (typed)	<u>Jon</u>	<u>S.</u>	<u>Wilson</u>	Citizenship	<u>U.S.A.</u>
Residence (City)	<u>965 Avon Road, Winston-Salem</u>		State/Foreign Country)	<u>North Carolina</u>	
Post Office Address			Zip Code	<u>27104</u>	
2) Inventor's Signature				Date	<u>11/11/01</u>
Inventor's Name (typed)	<u>Carl</u>	<u>M.</u>	<u>Fleming</u>	Citizenship	<u>U.S.A.</u>
Residence (City)	<u>1911 S.W. Wood Duck Lane, Palm City</u>		State/Foreign Country)	<u>Florida</u>	
Post Office Address			Zip Code	<u>34990</u>	
3) Inventor's Signature				Date	<u>11/15/01</u>
Inventor's Name (typed)	<u>Kenneth</u>	<u>T.</u>	<u>Cassidy</u>	Citizenship	<u>U.S.A.</u>
Residence (City)	<u>866 Farmington Road, Mocksville</u>		State/Foreign Country)	<u>North Carolina</u>	
Post Office Address			Zip Code	<u>27028</u>	

FOR ADDITIONAL INVENTORS, check box ☒ and attach sheet with same information and signature and date for each.
Rhodes & Mason (4/98)

RULE 63 (37 C.F.R. 1.63)
DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **MULTI-LUMEN CATHETER WITH ATTACHABLE HUB** the specification of which (check applicable box(es)):

☒ is attached hereto.
☐ was filed on _____ as U.S. Application Serial No. _____
☐ was filed as PCT international application No. PCT/ _____ / _____ on _____ and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Prior Foreign Application(s): Application Number _____	Country _____	Day/Month/Year Filed _____
---	---------------	----------------------------

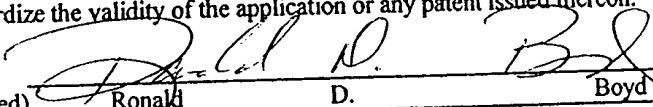
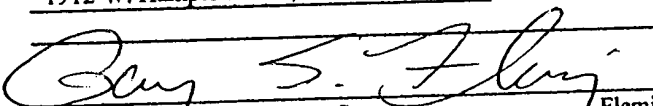
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:

Prior Provisional Application(s): Application Serial No. _____	Day/Month/Year Filed _____
---	----------------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s): Application Serial No. _____	Date/Month/Year Filed _____	Status: patented, pending, abandoned
--	-----------------------------	---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1)	Inventor's Signature 	Date 1/15/01
	Inventor's Name (typed) First: Ronald Middle Initial: D. Family Name: Boyd	Citizenship U.S.A.
	Residence (City) 1912 W. Hampton Point, Statesboro	State/Foreign Country) Georgia
	Post Office Address _____	Zip Code 30458
2)	Inventor's Signature 	Date 1/11/01
	Inventor's Name (typed) First: Gary Middle Initial: S. Family Name: Fleming	Citizenship U.S.A.
	Residence (City) 428 S.W. Squire Johns Lane, Palm City	State/Foreign Country) Florida
	Post Office Address _____	Zip Code 34990
3)	Inventor's Signature _____	Date _____
	Inventor's Name (typed) First: _____ Middle Initial: _____ Family Name: _____	Citizenship _____
	Residence (City) _____	State/Foreign Country) _____
	Post Office Address _____	Zip Code _____

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.
Rhodes & Mason (4/98)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re continuation application of: Wilson et al.
For: MULTI-LUMEN CATHETER WITH ATTACHABLE HUB
Filed concurrently herewith.
Serial Number to be assigned.

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY

Sir:

The undersigned, assignee of the entire interest in and to a continuation application of Wilson et al. for U.S. Letters Patent for a **MULTI-LUMEN CATHETER WITH ATTACHABLE HUB**, by an assignment document being recorded contemporaneously herewith, hereby appoints the firm of Womble Carlyle Sandridge & Rice, PLLC; C. ROBERT RHODES, Reg. No. 24,200; JACK B. HICKS, Reg. No. 34,180; JEFFREY R. MCFADDEN, Reg. No. 46,916; LEWIS S. ROWELL, Reg. No. 45,469; CRAIG H. POPALIS, Reg. No. 49,028; IOLUIS T. ISAF, Reg. No. 29,078; JAMES F. VAUGHAN, Reg. No. 31,889; STEVEN D. KERR, Reg. No. 32,472; D. SCOTT SUDDERTH, Reg. No. 34,026; MICHAEL A. CICERO, Reg. No. 34,562; JOHN J. TIMAR, Reg. No. 32,497; STEVEN L. SCHMID, Reg. No. 39,358; DAVID J. HAYZER, Reg. No. 43,329; DAVID S. BRADIN, Reg. No. 37,783; JACQUELYN D. AUSTIN, Reg. No. 43,478; CARL B. MASSEY, JR., Reg. No. 44,224; BRIAN J. HAIRSTON, Reg. No. 46,750; THOMAS B. MCGURK, Reg. No. 44,920; KATHLEEN NEUNER MANNE, Reg. No. 40,101; and WILLIAM A. CAPP, Reg. No. 49,037; as its attorneys and/or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected herewith.

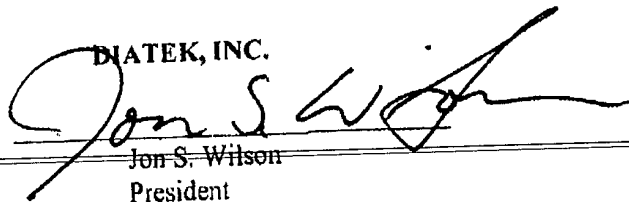
Furthermore, in accordance with 37 CFR §3.73(b), the undersigned hereby states that the documentary evidence of a chain of title from the original owner to the assignee, i.e. assignment

document referenced above, has been reviewed and the undersigned certifies that, to the best of its knowledge and belief, title is in assignee who seeks to prosecute this application.

PLEASE ADDRESS ALL COMMUNICATIONS AND TELEPHONE CALLS TO:

Jeffrey R. McFadden
Womble Carlyle Sandridge & Rice, PLLC
300 N. Greene Street
Suite 1900
Greensboro, NC 27401
Tel: (336) 574-8060

DIATEK, INC.



Jon S. Wilson
President

Date: 2-28-02
File No.: 4798-06A(17.1)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jon S. Wilson, et al.

Serial No.: 10/612,532

Group No.: 3763

Filed: July 1, 2003

For: MULTI-LUMEN CATHETER
WITH ATTACHABLE HUB

Commissioner of Patents and Trademarks
Washington, D.C. 20231

STATEMENT BY ATTORNEY THAT APPLICATION FILED IN PTO IS THE
ONE INVENTOR EXECUTED BY SIGNING DECLARATION

NOTE: This form is to be used when the declaration only indicates the name(s) of the inventor(s)
and the title of the invention. Notice of September 12, 1983, 0135 O.G.3.

I, Michael P. Kenney

Amster, Rothstein & Ebenstein, 90 Park Avenue, New York, NY 10016

Reg. No. 42,718

Tel. No. (212) 336-8000

state I am the attorney for this application and the application identified above is the
application which the inventor(s) executed by signing the declaration which is being
submitted herewith.

Michael P. Kenney
Michael P. Kenney

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or
enclosed) is being deposited with the United States Postal Service on the date shown
below with sufficient postage as first class mail in an envelope addressed to the:
Commissioner of Patents and Trademarks, Washington, D.C. 20231

Date: October 31, 2003

Name: Kim M. Young

Signature: Kim M. Young



Dkt. No. 3600/242

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jon S. Wilson, et al.
Serial No. : 10/086,033
Filed : February 28, 2002
For : MULTI-LUMEN CATHETER WITH ATTACHABLE HUB
Group Art Unit : 3754
Examiner : Frederick C. Nicolas

**REVOCATION OF PRIOR POWERS OF ATTORNEY,
APPOINTMENT OF NEW POWERS OF ATTORNEY
AND CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Arrow International, Inc., the assignee of the above-identified application for letters patent, hereby revokes all prior Powers of Attorney and hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Morton Amster, Reg. No. 16,677; Daniel S. Ebenstein, Reg. No. 24,932; Philip H. Gottfried, Reg. No. 25,871; Michael J. Berger, Reg. No. 25,829; Neil M. Zipkin, Reg. No. 27,476; Anthony F. Lo Cicero, Reg. No. 29,403; Kenneth P. George, Reg. No. 30,259; Abraham Kasdan, Reg. No. 32,997; Ira E. Silfin, Reg. No. 33,785; Craig J. Arnold, Reg. No. 34,287; Charles R. Macedo, Reg. No. 32,781; Neal L. Rosenberg, Reg. No. 21,088; and Michael Kenney, Reg. No. 42,718.

Applicant : Jon S. Wilson, et al.
Serial No : 10/086,033
Filed : February 28, 2002

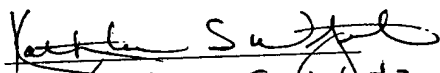
Please direct all correspondence and telephone calls regarding this application to:

Michael Kenney, Esq. (Registration No. 42,718)
AMSTER, ROTHSTEIN & EBENSTEIN
90 Park Avenue
New York, New York 10016
(212) 697-5995 (phone)
(212) 286-0854 (fax)

STATEMENT UNDER 37 CFR 3.73 (b)

The undersigned, who is authorized to act on behalf of the assignee, hereby avers that Arrow International, Inc., is the assignee of the entire right, title, and interest of the above-identified patent application, by virtue of an Assignment from the prior patent owner to Arrow International, Inc. A copy of the Assignment is attached.

Arrow International, Inc.

By: 
Name: Kathleen S. Wetzell
Title: Ass't. Secretary

Dated: February¹⁴, 2003

ASSIGNMENT

WHEREAS, Diatek, Inc. (hereinafter "Assignor"), a corporation organized under the laws of North Carolina, having a place of business at 101 North Chestnut St., Suite 300, Winston Salem, North Carolina, 27101, is the owner by assignment of the entire right, title and interest in and to new and useful improvements in the field of catheters, for which applications (identified Schedule "A", attached hereto and made a part hereof) for international and United States Letters Patent have been filed, and

WHEREAS, Arrow International, Inc. (hereinafter "the Assignee"), a corporation organized under the laws of the Commonwealth of Pennsylvania, having a place of business at 2400 Bernville Road, Reading, PA 19605, is desirous of acquiring the entire right, title and interest in and to said applications and the inventions described therein, and each and every patent that can be issued on said applications and on said inventions in the United States of America and in its territories and possessions, and in all countries foreign to the United States of America;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the Assignee the full and exclusive right, title and interest in and to the aforesaid applications, the aforesaid inventions, and each and every patent that may be issued on the aforesaid inventions and applications in the United States of America, and in its territories and possessions and also in all countries foreign to the United States of America, the same to be held and enjoyed by the Assignee for its own use and benefit,

and for the use and benefit of its successors, assigns or other legal representatives to the end of the term or terms for which a patent or patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

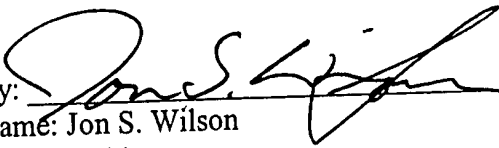
Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent on the aforesaid inventions or resulting from the aforesaid applications directly to the Assignee.

Assignor hereby authorizes the Assignee and its successors to apply for a patent or patents directly in its own name upon the aforesaid inventions wherever the same is permitted by law, and also assign, sell, transfer and set over unto the Assignee and its successors all priority rights under the aforesaid applications.

Assignor further covenants to execute all additional instruments and to do all things necessary to carry out the purpose of this instrument, at the expense of the Assignee and its successors.

IN WITNESS WHEREOF, Assignor has by its duly authorized officer signed this Assignment, effective as of the 25th day of November, 2002.

DIATEK, INC.

By: 
Name: Jon S. Wilson
Title: President

SCHEDULE A

U.S. Patent Application No. 09/769,052 "Multi-lumen Catheter with Attachable Hub" filed January 24, 2001.

U.S. Patent Application No. 10/086,033 "Multi-lumen Catheter with Attachable Hub" filed February 28, 2002.

U.S. Patent Application (no number yet assigned) "Multi-lumen Catheter with Attachable Hub" filed September 20, 2002.

International Patent Application No. PCT/US02/01996 "Multi-lumen Catheter with Attachable Hub" filed January 24, 2002.

U.S. Patent Application (no number yet assigned) "Apparatus and Method for Reverse Tunneling a Multi-lumen Catheter" filed September 20, 2002.

U.S. Patent Application No. 10/231,748 "Double-Y Shaped Multi-lumen Catheter with Selectively Attachable Hub" filed August 30, 2002.

U.S. Patent Application No. 10/231,577 "Multi-lumen Catheter with Integrated Connector" filed August 30, 2002.